NC/QC/W-1/2019-20/WS-W1 Date: 06-08-2019

TEST REPORT ON WET MIX MACADAM MIX
(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Providing Borewell water pipe lines Water Supply works at ward no.1.}
Ref.: Material testing/QC/19-20,
Report Required for: Assistant Executive Engineer,
Yelahanka Old Town Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	98.30	95-100
26.50	---	-
22.40	64.95	60-80
11.20	49.05	40-60
4.75	37.50	25-40
2.36	19.25	15-30
0.600	20.05	8-22
0.075	3.70	0-5

A.E.E

AE

For Newzen Consultants Bangalore

Proprietor

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NC/QC/W-1/2019-20/BA-C2

Date: 10-08-2019

1. TEST REPORT ON CEMENT:

Sub: Testing of 53 Grade Cement Sample (IS 12269-1987).
{Project*: Providing Borewell water pipe lines Water Supply works at ward no.1.}
Ref.: Material testing/QC/19-20,
Report Required for: Assistant Executive Engineer,
Yelahanka Old Town Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL.

PHYSICAL TESTS ON CEMENT

Grade * : 53,
Type * : O.P.C

TABLE 1.1:

SL No	Name of Test	Test Results	Requirements as per IS 8112-1989
1	Initial setting time	**168 min**	Shall not be less than 30 min
2	Final setting time	**271 min**	Shall not be more than 600 min
3	Fineness (by dry sieving on IS 90 micron sieve)	**1.94 %**	Not to exceed 10.0%
4	Soundness test(by Le-Chatelier's method)	**1.88 mm**	Shall not be more than 10 mm
5	Compressive strength b) 3 days (average of three results)	**29.17 N/Sq mm**	Shall not be less than 27 N/Sqmm

A.E.E

For Newzen Consultants Bangalore
Proprietor

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